



SECTOR REFORM AND UTILITY COMMERCIALIZATION SUPPORT (SRUC) PROJECT

CONTRACTOR(S)/GRANTEE(S): DELLOITE IN ASSOCIATION WITH JAMAICA PUBLIC SERVICE (JPS) JAMAICA SOCIAL INVESTMENT FUND AND THE OFFICE OF UTILITIES REGULATION

CONTRACT DURATION: APRIL 2014 – APRIL 2019

USAID/JAMAICA TIMELINE: APRIL 2014 - JUNE 2018

TOTAL PROJECTED INVESTMENT: US\$ 750,000

Approximately 18% of the electricity produced on the island is lost to theft, either through illegal connections or tampering with the meter. Aside from the loss of revenue for the utility, the situation often leads to localized outages due to overloading or short-circuiting as well as danger to life and property due to electrocutions. Furthermore, there is little financial incentive for household energy conservation behavior since the power is not being billed.

USAID/Jamaica, in cooperation with JPS and the Jamaica Social Investment Fund, launched the Readyboard Electrification Demonstration (RED) pilot in 2015 to develop, test, and evaluate a new household wiring technology in approximately 400 houses within the Majesty Garden community in Kingston. The \$500,000 RED pilot aims to reduce electricity theft, wastage, and risk of electrocution by safely electrifying low-income urban households in sub-standard housing that would otherwise not be eligible to be connected to the grid, per the Jamaican Electrical Code. Follow-up activities include energy efficiency lessons and monitoring neighborhood electricity level usage trends.